GOVERNMENT OF INDIA
SHIPPING
LOK SABHA

UNSTARRED QUESTION NO:3053
ANSWERED ON:04.08.2016
Solarisation of Ports
Jena Shri Rabindra Kumar

Will the Minister of SHIPPING be pleased to state:

(a) whether the Government proposes to implement utility-scale Solar Photovoltaic Power Plant projects at various major ports across the country;
(b) if so, the details and the objectives thereof;
(c) the details of the ports identified for the purpose along with the present status of the said projects port-wise; and
(d) the financial implication involved, funds released/utilised and the time-frame set for completion of the said projects portwise?

Answer

MINISTER OF STATE IN THE MINISTRY OF SHIPPING
(SHRI PON. RADHAKRISHNAN)
(a) Yes, Madam.

(b)&(c):The details, objectives and present status of Solar Power Projects, Port-wise, are at Annexure.

(d)The funds for establishment of solar power projects are arranged by the major ports from their own resources and no funds have been released from the Ministry. The time frame for completion of the said projects (Port wise) is given in Annexure.

Following are the objectives:

(i) Part of the Green Port Initiative launched by this Ministry.
(ii) Contributing to reduction in carbon emissions and consequently improving environment.
(iii) Reduce cost of power purchased from grid by utilization of solar power for power generation.
(iv) Meeting with Renewable Purchase Obligation (RPO) as mandated by State Governments

Annexure

S.
No. Ports Total capacity proposed (MW) Commissioned till date/ present status (MW) Balance to be comm. by Mar"17 (MW) Planned for commissioning in FY 2017-18 and later (MW)
1 Vizag Port 15 6.25 3.75 -
2 Paradip Port 20 - - 10
3 Kolkata Port 2.32 0.01 0.15 2.16
4 New Mangalore Port 11.19 0.35 4.84 -
5 Kamrajar Port 2 - 0.24 -
6 V.O. Chidam- baranar Port 5.5 - 5.5 -
7 Kandla Port 0.175 - 0.175 -
8 Chennai Port 0.5 0.1 0.4 -
9 Mumbai Port 0.605 0.125 0.48 -
10 Cochin Port 0.15 - 0.15 -
11 Mormugao Port 0.2 - 0.2 -
12 Jawaharlal Nehru Port Trust 25 - - 25
Total 82.64 6.84 15.885 37.16
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